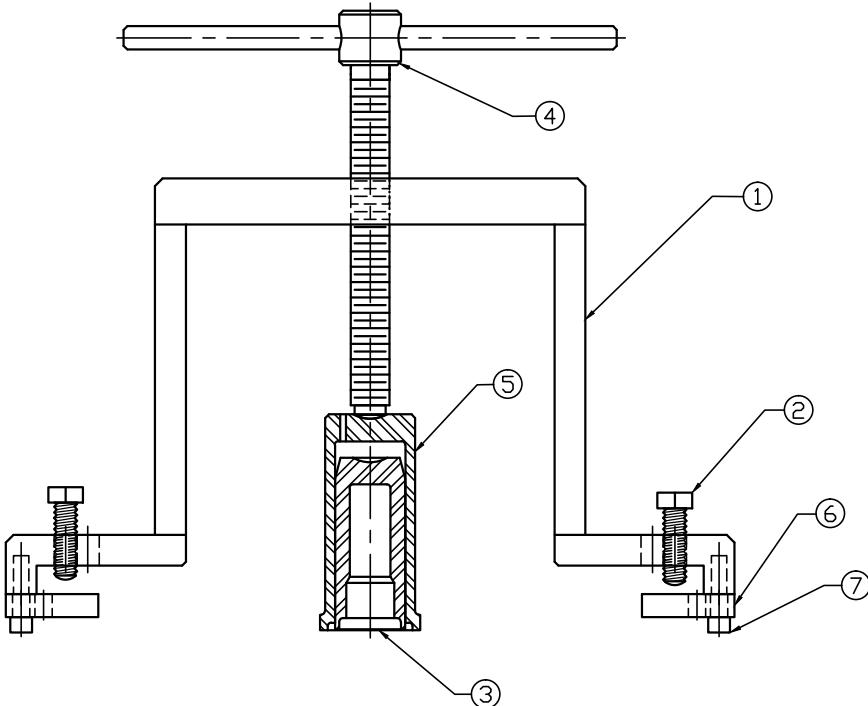


REV		DESCRIPTION	DATE	INITIAL	APPROVED
A		CH'D TITLEBLOCK & REVISION BLOCK, MOVED P/N -2 TO SHEET 3, CH'D DWG. NO. FROM 6893377.	7/31/09	RJC	RW
1		CH'D LENGTH FOR -1A, -1B, -1C, ADDED P/N'S FOR -2 & -7 IN BOM, SEPARATED PARTS TO INDIVIDUAL PAGES, ADDED MISSING DIMENSION -4A HOLE, ADDED GEOMTRIC TOLERANCING TO -3 & DELETED NOTE PER SE.	4/15/11	RJC	



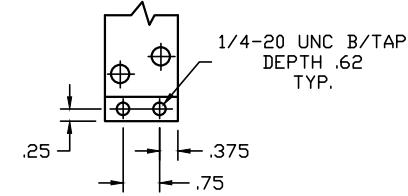
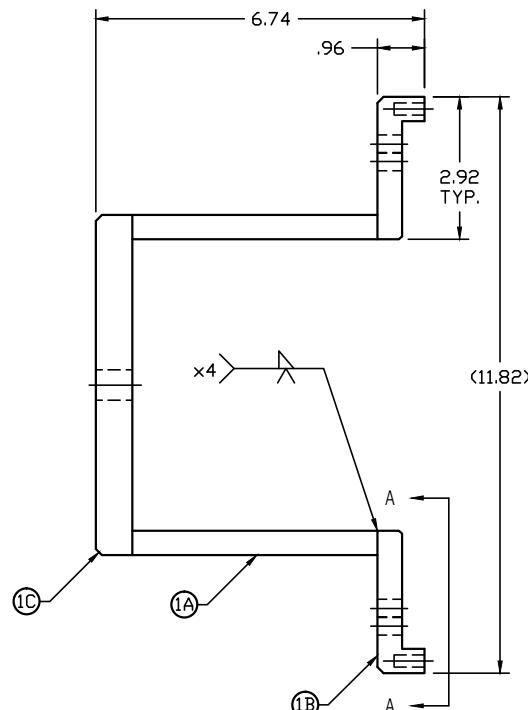
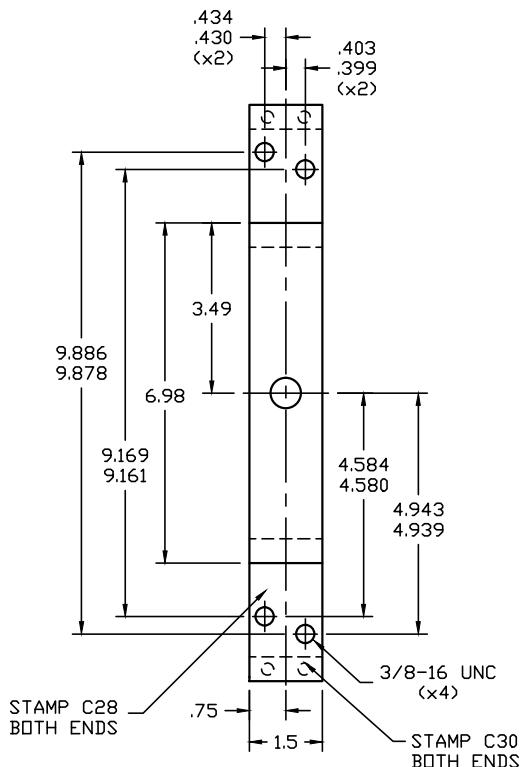
ASSY QTY	ASSY QTY	B/D	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/D INFORMATION	Pg.
			-1	1	FRAME WELDMENT			2
			-1A	2	FRAME	1018 FLAT BAR	1/2 x 1-1/2 x 5-3/16	3
			-1B	2	FRAME	1018 FLAT BAR	1 x 1-1/2 x 3-1/16	4
			-1C	1	FRAME	1018 FLAT BAR	3/4 x 1-1/2 x 7-1/8	5
			-2	2	HEX HEAD BOLT	BRASS	3/8-16 UNC x 1-1/4 MCMASTER-CARR #92941A626	6
			-3	1	DRIFT	4140	Ø1-1/4 x 2-7/8	7
			-4	1	HANDLE & SCREW WELDMENT			8
1			-4A	1	SCREW	4140	Ø1 x 6-5/8	9
1			-4B	1	HANDLE	1018 RND.	Ø3/8 x 8	10
			-5	1	DRIFT	4140	Ø1-5/8 x 3-1/2	11
			-6	2	PLATE	1018 FLAT BAR	3/8 x 1-1/2 x 1-1/2	12
B/D	ASSY -7	ASSY -1	4	4	SOCKET SCREW	STEEL	1/4-20 UNC x 7/8 MCMASTER-CARR #91251A541	1

RB RED BARN MACHINE
TITLE BEARING PRESS

DWG NO. RB6893377 REV 1

UNLESS OTHERWISE SPECIFIED DRAWN BY: PERRITT
DIMENSIONS ARE IN INCHES APPROVED *D. Weil*
TOLERANCES ON DECIMALS HEAT TREAT FINISH
XXX ± .005 FRACTIONS ± 1/32 ANGLES ± 5°
XX ± .01
X ± .1
SPEC
USED ON MODEL
250 SERIES

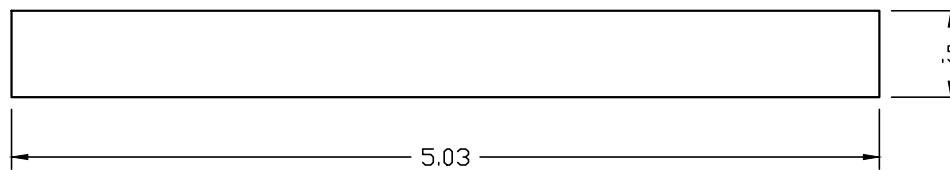
SCALE NTS DATE 6-10-05 SHEET 1 of 12



①
FRAME WELDMENT

THESE DIMENSIONS
TYPICAL BOTH ENDS

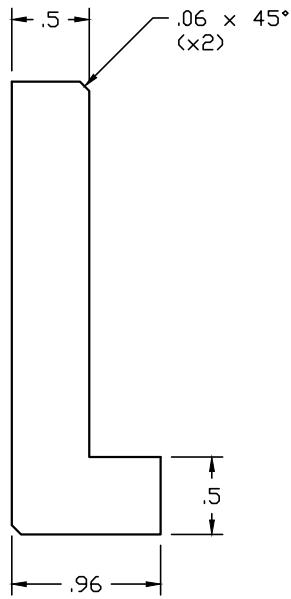
RED BARN MACHINE	
TITLE	
BEARING PRESS	
DWG NO. RB6893377-1 REV 1	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS: XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± .5° X ± .1	
DRAWN BY: PERRITT APPROVED HEAT TREAT FINISH BLACK OXIDE SPEC	
USED ON MODEL 250 SERIES	
SCALE	NTS
DATE	6-10-05
SHEET 2 of 12	



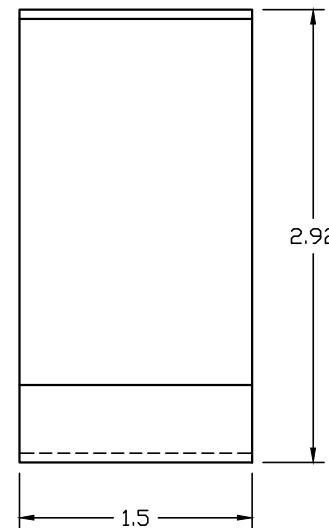
(-1A)

FRAME

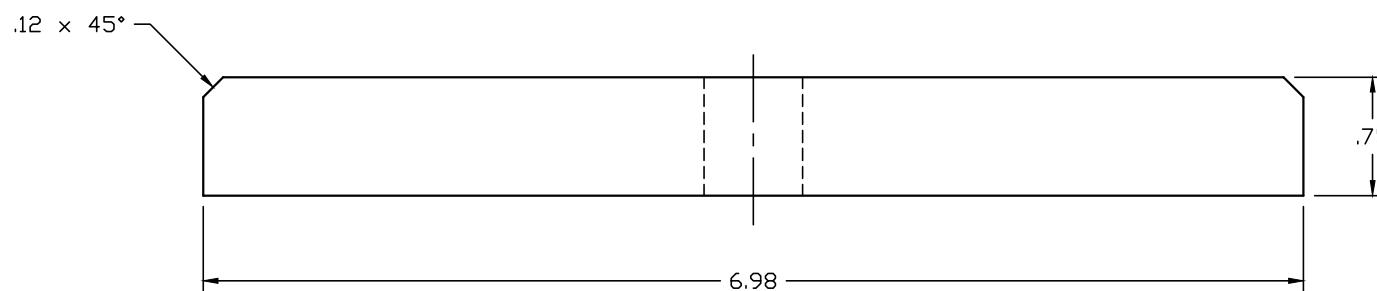
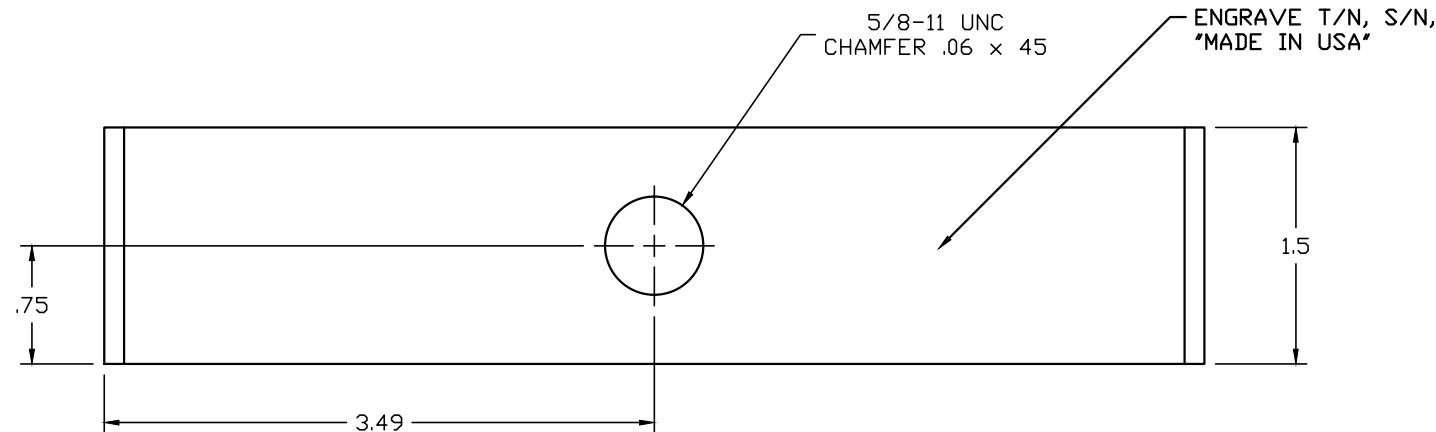
RB RED BARN MACHINE	
TITLE BEARING PRESS	
DWG NO.	RB6893377-1A
REV	1
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
XXX \pm .005	FRACTIONS \pm 1/32
XX \pm .01	ANGLES \pm 5°
X \pm .1	
HEAT TREAT	
FINISH SEE -1 WELDMENT	
SPEC	
USED ON MODEL	
250 SERIES	
SCALE	NTS
DATE	6-10-05
SHEET	3 of 12



(-1B)
FRAME

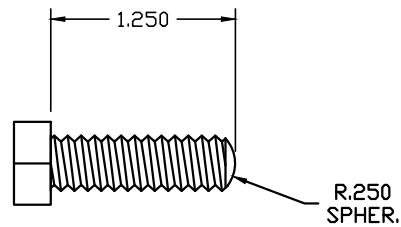


RB RED BARN MACHINE	
TITLE	
BEARING PRESS	
DWG NO. RB6893377-1B	
REV 1	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .005 ± XXX .01 ± XX .1 ± ANGLES ±.5°	
DRAWN BY: PERRITT APPROVED <i>D. Weil</i> HEAT TREAT FINISH SEE -1 WELDMENT SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING USED ON MODEL 250 SERIES	
SCALE	NTS
DATE	6-10-05
SHEET	4 of 12



-1C
FRAME

 RED BARN MACHINE	
TITLE	
BEARING PRESS	
DWG NO. RB6893377-1C REV 1	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS XXX $\pm .005$ FRACTIONS $\pm 1/32$ XX $\pm .01$ ANGLES $\pm .5^\circ$ X $\pm .1$	
DRAWN BY: PERRITT APPROVED  HEAT TREAT FINISH SEE -1 WELDMENT SPEC	
1. BREAK ALL SHARP EDGES $.015 \times 45^\circ$ PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING USED ON MODEL 250 SERIES	
SCALE	NTS
DATE	6-10-05
SHEET 5 of 12	

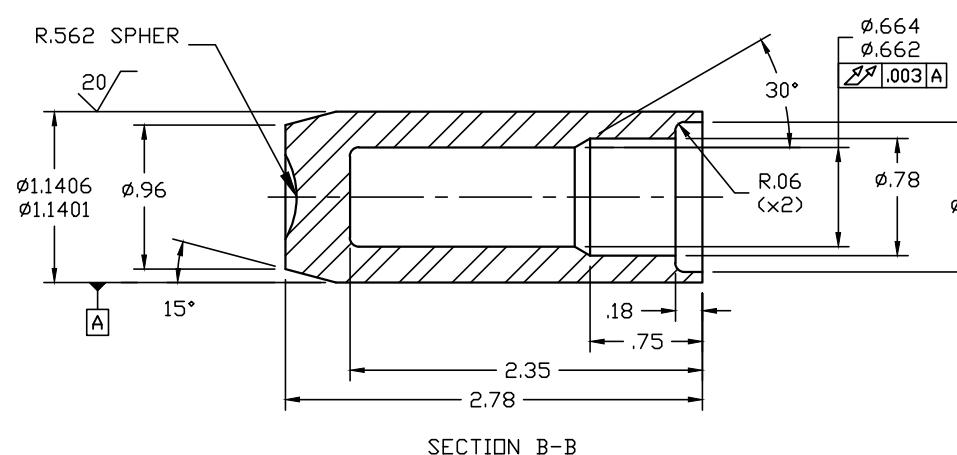
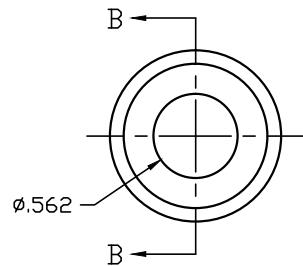


(-2)

BOLT

RB RED BARN MACHINE					
TITLE BEARING PRESS					
DWG NO.	RB6893377-2				
REV	1				
UNLESS OTHERWISE SPECIFIED					
DIMENSIONS ARE IN INCHES					
TOLERANCES ON:					
DECIMALS					
XXX	± .005				
XX	± .01				
X	± .1				
FRACTIONS ± 1/32					
ANGLES ± 5°					
APPROVED					
HEAT					
TREAT					
FINISH					
SPEC					
USED ON MODEL					
250 SERIES					
SCALE	NTS	DATE	6-10-05	SHEET	6 of 12

REV		DESCRIPTION		DATE	INITIAL	APPROVED
1		ADDED GEOMTRIC TOLERANCING TO -3 & DELETED NOTE.		4/15/11	RJC	

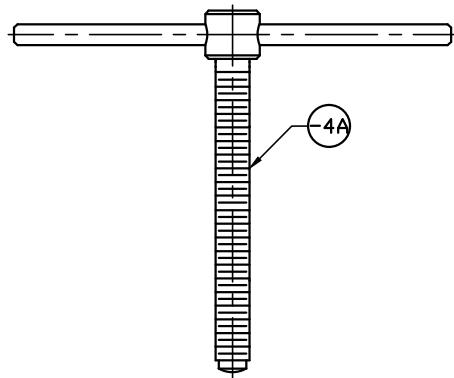
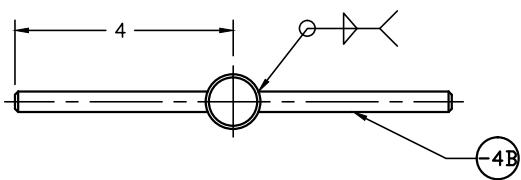


SECTION B-B

(-3)

DRIFT

RB RED BARN MACHINE	
TITLE BEARING PRESS	
DWG NO.	RB6893377-3
REV	1
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON	
DECIMALS XXX ± .005 FRACTIONS ± 1/32	
XX ± .01 ANGLES ± 5°	
X ± .1	
HEAT TREAT RC 36-40	
FINISH BLACK OXIDE	
SPEC	
USED ON MODEL	
250 SERIES	
SCALE	NTS
DATE	6-10-05
SHEET	7 of 12

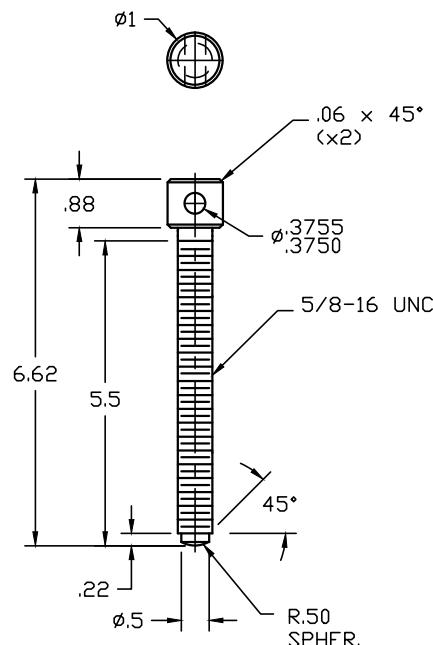


-4

HANDLE & SCREW WELDMENT

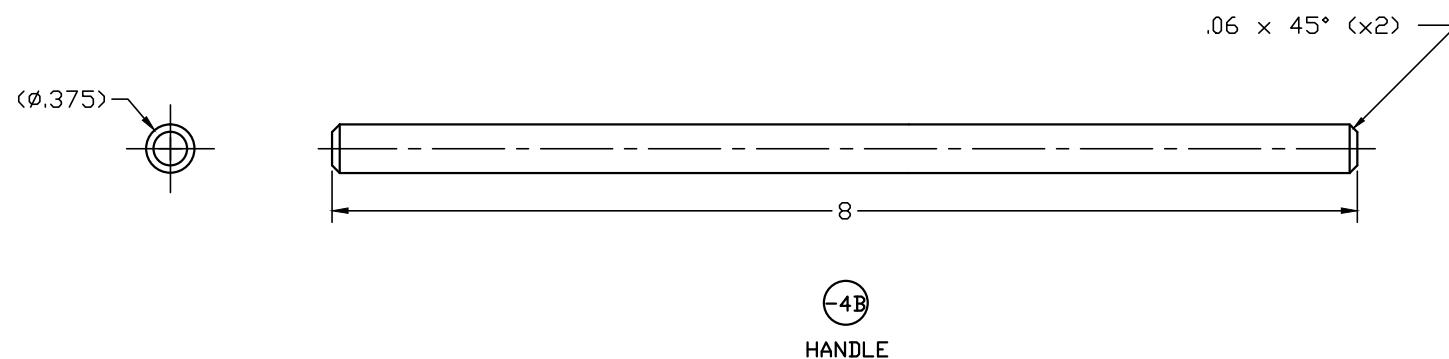
 RED BARN MACHINE	
TITLE	
BEARING PRESS	
DWG NO. RB6893377-4	
REV 1	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS $XXX \pm .005$ FRACTIONS $\pm 1/32$ $XX \pm .01$ ANGLES $\pm .5^\circ$ $X \pm .1$	
DRAWN BY: PERRITT APPROVED  HEAT TREAT FINISH BLACK OXIDE SPEC USED ON MODEL 250 SERIES	
SCALE	NTS
DATE	6-10-05
SHEET	8 of 12

REV		DESCRIPTION		DATE	INITIAL	APPROVED
1		ADDED MISSING DIMENSION -4A.		4/15/11	RJC	

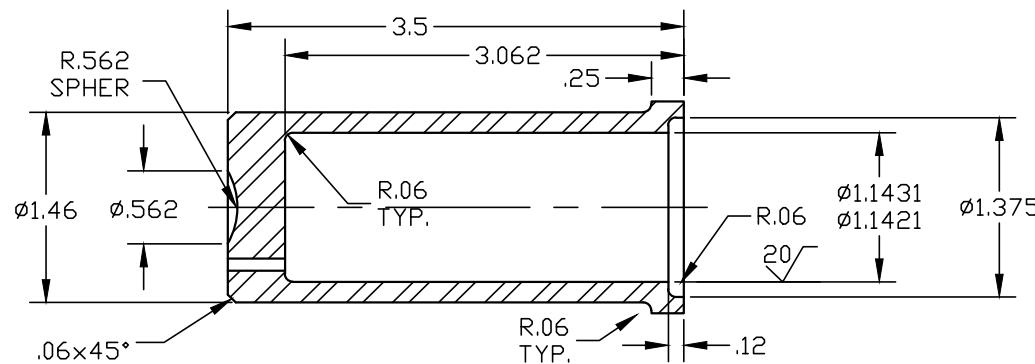
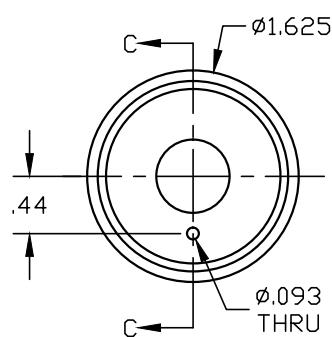


SCREW

TITLE		REV
RB RED BARN MACHINE		1
BEARING PRESS		
DWG NO. RB6893377-4A		REV 1
UNLESS OTHERWISE SPECIFIED		DRAWN BY: PERRITT
DIMENSIONS ARE IN INCHES		APPROVED <i>D. Weil</i>
TOLERANCES ON:		HEAT TREAT RC 32-36
DECIMALS XXX ± .005		FRACTIONS ± 1/32
XX ± .01		ANGLES ± .5°
X ± .1		FINISH SEE -4 WELDMENT
UNLESS OTHERWISE SPECIFIED		SPEC
1. BREAK ALL SHARP EDGES		USED ON MODEL
.015 x 45° PR .015 R		250 SERIES
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE	NTS	DATE 6-10-05
		SHEET 9 of 12



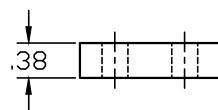
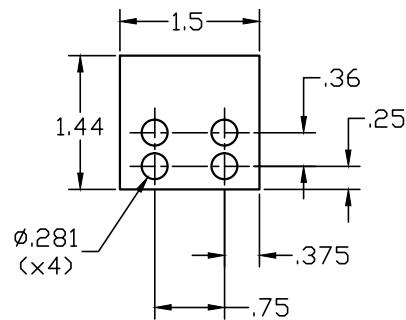
RB RED BARN MACHINE	
TITLE	BEARING PRESS
DWG NO.	RB6893377-4B
REV	1
UNLESS OTHERWISE SPECIFIED	DRAWN BY: PERRITT
DIMENSIONS ARE IN INCHES	APPROVED <i>D. Weil</i>
TOLERANCES ON:	HEAT TREAT RC 32-36
DECIMALS	FINISH SEE -4 WELDMENT
XXX $\pm .005$	FRACTIONS $\pm 1/32$
XX $\pm .01$	ANGLES $\pm .5^\circ$
X $\pm .1$	SPEC
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE	USED ON MODEL
NTS	250 SERIES
DATE	6-10-05
SHEET	10 of 12



SECTION C-C

(-5)
DRIFT

RB RED BARN MACHINE	
TITLE	
BEARING PRESS	
DWG NO. RB6893377-5 REV 1	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS XXX ± .005 FRACTIONS ± 1/32 XX ± .01 ANGLES ± .5° X ± .1	
DRAWN BY: PERRITT APPROVED <i>D. Weil</i> HEAT TREAT RC 36-40 FINISH BLACK OXIDE SPEC	
USED ON MODEL 250 SERIES	
SCALE	NTS
DATE	6-10-05
SHEET 11 of 12	



(-6)

PLATE

RB RED BARN MACHINE	
TITLE	
BEARING PRESS	
DWG NO. RB6893377-6 REV 1	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS: XXX \pm .005 FRACTIONS \pm 1/32 XX \pm .01 ANGLES \pm 5° X \pm .1	
DRAWN BY: PERRITT APPROVED <i>D. Weil</i> HEAT TREAT FINISH BLACK OXIDE SPEC	
USED ON MODEL 250 SERIES	
SCALE	NTS
DATE	6-10-05
SHEET	12 of 12